



NANP114US

AMENDMENTS TO THE SPECIFICATION

Please amend the specification in the below-indicated manner.

Please replace the paragraph beginning at page 17, line 21 with the following amended paragraph:

There is no particular limitation regarding the method for coating a surface of a substrate with the organic acid metal salt of the present invention. For example, brush coating, dipping, spinning, spraying, screen printing, roll coating, or pattern formation by the inkjet method can be employed. A film obtained by these coating ~~pyrolysis~~ methods is dried and then baked, and thus a magnesium oxide film can be prepared. In order to convert the film obtained by the coating of the liquid containing the organic acid metal salt to a metal oxide film of the present invention, a method commonly used by those skilled in the art can be employed. For example, a method of baking the film at a temperature of 200°C or more, a method of irradiating ultraviolet rays on the film or the like can be used. Furthermore, these methods can be employed in combination.

Please replace Table 3 beginning at page 27 with the following amended Table 3:

Table 3

	Raw Materials					Solvent		Reaction conditions		Characteristics of resultant organic acid metal salt			
	Inorganic Mg compound		Monocarboxylic			COOH / Mg	Solvent (Water Content; wt%)	Amount of solvent (g)	Reaction temperature (°C)	Evaporation temperature (°C)	Purity of organic acid metal salt *a (wt%)	Mg/Ca content in organic acid metal salt (wt%)	Solubility in ethanol
	Compound	Amount (g)	Compound	Amount (g)	Purity (%)								
Comparative example 1	Mg (OH) ₂	25 0.43mol	Lauric acid	173.5	99.9	2.03	Water/ethanol (33)	600	60	60	99.74	99.6/0.2	X
Comparative example 2	Mg (OH) ₂	25 0.43mol	Caproic acid β	105.0	96.0	2.03	Water (100)	300	55	50	93.4	99.6/0.2	X
Comparative example 3	Mg (OH) ₂	25 0.42mol	Caproic acid α	99.5	99.1	2.03	Water (100)	300	55	50	97.0	97.4/2.1	X
Comparative example 4	Mg (OH) ₂	25 0.43mol	Valeric Butyric acid β	79.6	96.0	2.03	Water (100)	300	60	60	92.3	99.6/0.2	X
Comparative example 5	Mg (OH) ₂	25 0.42mol	Caprylic acid	124.0	99.2	2.03	Water (100)	300	60	60	97.3	97.8/1.9	X
Comparative example 6	Mg (OH) ₂	25 0.43mol	Caproic acid β	98.0	96.0	1.90	Water (100)	300	60	60	89.3	99.6/0.2	X
Comparative example 7	Mg (OH) ₂	25 0.43mol	Caproic acid β	206.5	96.0	4.00	Water (100)	300	60	60	90.2	99.6/0.2	X
Comparative example 8	Mg (OH) ₂	25 0.43mol	Lauric acid	180.0	99.9	2.10	Water/ethanol (5)	500	70	50	98.2	99.6/0.2	X
Comparative example 9	Mg (OH) ₂	25 0.42mol	Caproic acid α	99.5	99.1	2.03	Water (100)	300	60	100	95.6	97.4/2.3	X
Comparative example 10	Mg (OH) ₂	25 0.43mol	Caproic acid β	105.0	96.0	2.03	Water (100)	300	100	100	90.1	99.6/0.2	X

*a Content of organic acid magnesium salt in the resultant organic acid metal salt